



The Science of the Total Environment 162 (1995) 257

Author index

Volume 162 (1995)

Albaigés, J. 162, 215 Alfthan, G. 162, 93 Allardi, J. 162, 31 Ambach, W. 162, 209 Arghanova, V.S. 162, 13 Aro, A. 162, 93 Arocena, J.M. 162, 149

Bell, M.A. 162, 179 Belogolova, G.A. 162, 1 Boët, P. 162, 31 Brunner, P. 162, 209

Carru, A.-M. 162, 31 Chesterikoff, A. 162, 31 Chevreuil, M. 162, 31

Dudas, M.J. 162, 149 Dudka, S. 162, 161 Dutra, I.R. 162, 19

Egiebor, N.O. 162, 225 Ennemoser, O. 162, 209

Fano, E.A. 162, 127 Fernández, P.L. 162, 187 Ferrari, C. 162, 127 Font, G. 162, 111 Frye, C.L. 162, 193 Fussey, D.E. 162, 179

Gatti, L.G. 162, 127 Giacomuzzi, S.M.G. 162, 209 Gómez-Arozamena, J. 162, 187 Gouvea, R.C. 162, 19 Gustavino, B. 162, 127

Hayakawa, M. 162, 239

Holm, E. 162, 173 Hummert, K. 162, 75 Hutchinson, T.C. 162, 161

Ichii, M. 162, 253

Jover, L. 162, 215

Keeler, G.J. 162, 43 Kotthoff, G. 162, 119 Koval, P.V. 162, 1 Kördel, W. 162, 119

Lehmann, R.G. 162, 193 Luckas, B. 162, 75 Lutsenko, T.N. 162, 13 Lytle, C.M. 162, 105

McKinnon, C.Z. 162, 105 Minami, T. 162, 253 Molto, J.C. 162, 111 Morita, M. 162, 239 Mück, K. 162, 63

Nordøy, E.S. 162, 75 Nyavor, K. 162, 225

Oehme, M. 162, 75 Okazaki, Y. 162, 253

Pampura, V.D. 162, 1 Pastor, D. 162, 215 Pico, Y. 162, 111 Pietrzak-Flis, Z. 162, 139 Pirrone, N. 162, 43 Ponce-Hernandez, R. 162, 161 Purtscheller, F. 162, 209 Quindós, L.S. 162, 187

Rhead, M.M. 162, 179 Rizzoni, M. 162, 127 Ruiz, X. 162, 215 Rutherford, P.M. 162, 149

Sam, A.K. 162, 173
Santos, P.L. 162, 19
Schlabach, M. 162, 75
Schneider, P. 162, 209
Skowrońska-Smolak, M. 162, 139
Smith, B.N. 162, 105
Soto, J. 162, 187
Soveri, J. 162, 93
Stingl, V. 162, 209
Stutte, J. 162, 119
Suzuki, T. 162, 239

Tales, E. 162, 31 Tancell, P.J. 162, 179 Tohno, S. 162, 253 Tohno, Y. 162, 253 Tolle, D.A. 162, 193 Trier, C.J. 162, 179

Urano, K. 162, 23

Viana, E. 162, 111

Wang, D. 162, 93 Warner, P.O. 162, 43

Yamada, M.-o. 162, 253 Yelpatyevsky, P.V. 162, 13 Yoshinaga, J. 162, 239 Yoshino, H. 162, 23

Zwick, T.C. 162, 193





The Science of the Total Environment 162 (1995) 259-262

Subject index

Volume 162 (1995)

AAS; Air; Lead; Urban pollution 162, 111

Acid mine drainage; Sulfide mineral deactivation 162, 225

Activity levels; Fallout; Contamination; Biological half-life; Environment; Cesium 137 162, 63

Adsorption coefficient; HPLC-screening method; Pesticides; Immobilized humic acids and clay minerals 162, 119

Agricultural-industrial pollution; Geochemical mapping of the environment; Stream sediments; South Siberia 162, 1

Air; Lead; Urban pollution; AAS 162, 111

Air; Radon; Radium; Water; Cantabria 162, 187

Ames test; Mutagenicity; Municipal waste; Exhaust gas 162, 23

Analysis of macrobenthic community; Micronuclei in Vicia faba root tips; Waters and sediments; Tiber river 162, 127

Anthropology; Bone excavation; Mercury; Soil; Paleobiology of bone 162, 253

Arctic; Harp seals; Organochlorines; Dioxins 162, 75

Audouin's gull; Seabird eggs; PCBs; DDTs; HCB; Clutches 162, 215

Barium; Lead; Zinc; Strontium; Cerebrovascular damage; Cancer; Bone problems; Fracture; Osteoporosis 162, 239

Benzo[a]pyrene; Radio-high performance liquid chromatographic techniques; Diesel 162, 179

Biological half-life; Fallout; Contamination; Environment; Activity levels; Cesium 137 162, 63

Biomonitoring; Organochlorine compounds; Metals; Fish 162, 31

Bone excavation; Mercury; Soil; Anthropology; Paleobiology of bone 162, 253

Bone problems; Lead; Zinc; Barium; Strontium; Cerebrovascular damage; Cancer; Fracture; Osteoporosis 162, 239

Budgets of elements; Heavy metals; Pollution; Smoll watershed; Lysimeter 162, 13

Cancer; Lead; Zinc; Barium; Strontium; Cerebrovascular damage; Bone problems; Fracture; Osteoporosis 162, 239

Cantabria; Radon; Radium; Water; Air 162, 187

Cerebrovascular damage; Lead; Zinc; Barium; Strontium; Cancer; Bone problems; Fracture; Osteoporosis 162, 239

Cesium 137; Fallout; Contamination; Biological half-life; Environment; Activity levels 162, 63

Clutches; Audouin's gull; Seabird eggs; PCBs; DDTs; HCB 162, 215

Contamination; Fallout; Biological half-life; Environment; Activity levels; Cesium 137 162, 63

Contamination; Trace elements; Soils; Sudbury; Spatial variability 162, 161

Crop biomass; Siloxanes; Terrestrial microcosm; Sewage sludge; Ecological effects; Soil microorganism numbers; Nutrient loss; *Rhizobium* bacteria 162, 193

DDTs; Audouin's gull; Seabird eggs; PCBs; HCB; Clutches 162, 215

Deposition; Trace metals; Trend; Emission sources; Urban pollution; Market parameters 162, 43

Diesel; Benzo[a]pyrene; Radio-high performance liquid chromatographic techniques 162, 179

Dioxins; Arctic; Harp seals; Organochlorines 162, 75

Ecological effects; Siloxanes; Terrestrial microcosm; Sewage sludge; Crop biomass; Soil microorganism numbers; Nutrient loss; Rhizobium bacteria 162, 193

Emission sources; Trace metals; Deposition; Trend; Urban pollution; Market parameters 162, 43

Environment; Fallout; Contamination; Biological half-life; Activity levels; Cesium 137 162, 63

Exhaust gas; Mutagenicity; Ames test; Municipal waste 162, 23

Fallout; Contamination; Biological half-life; Environment; Activity levels; Cesium 137 162, 63

Fish; Organochlorine compounds; Metals; Biomonitoring 162, 31

Fracture; Lead; Zinc; Barium; Strontium; Cerebrovascular damage; Cancer; Bone problems; Osteoporosis 162, 239

Fuel additive; Manganese; Lead; MMT; Metal contamination; Soil; Plants 162, 105

Geochemical mapping of the environment; Agriculturalindustrial pollution; Stream sediments; South Siberia 162, 1

Geochemistry; Selenium; Selenium species; Groundwater 162, 93

Groundwater; Selenium; Selenium species; Geochemistry 162, 93

Hair; Natural radionuclides; Polonium-210; Lead-210; Urine; Skin smears; Occupational contamination 162, 19

Harp seals; Arctic; Organochlorines; Dioxins 162, 75

HCB; Audouin's gull; Seabird eggs; PCBs; DDTs; Clutches 162, 215

Heavy metal; Phosphate; Rare earth elements; Waste gypsum; Waste management **162**, 149

Heavy metals; Pollution; Smoll watershed; Lysimeter; Budgets of elements 162, 13

HPLC-screening method; Adsorption coefficient; Pesticides; Immobilized humic acids and clay minerals 162, 119

Immobilized humic acids and clay minerals; HPLC-screening method; Adsorption coefficient; Pesticides 162, 119

Indoor radon; Radon in soil; Rock slide 162, 209

Lead; Air; Urban pollution; AAS 162, 111

Lead; Manganese; MMT; Fuel additive; Metal contamination; Soil; Plants 162, 105

Lead; Zinc; Barium; Strontium; Cerebrovascular damage; Cancer; Bone problems; Fracture; Osteoporosis 162, 239

Lead-210; Natural radionuclides; Polonium-210; Hair; Urine; Skin smears; Occupational contamination 162, 19

Lysimeter; Heavy metals; Pollution; Smoll watershed; Budgets of elements 162, 13

Manganese; Lead; MMT; Fuel additive; Metal contamination; Soil; Plants 162, 105

Market parameters; Trace metals; Deposition; Trend; Emission sources; Urban pollution 162, 43

Mercury; Bone excavation; Soil; Anthropology; Paleobiology of bone 162, 253

Metal contamination; Manganese; Lead; MMT; Fuel additive; Soil; Plants 162, 105

Metals; Organochlorine compounds; Fish; Biomonitoring 162, 31

Micronuclei in Vicia faba root tips; Analysis of macrobenthic community; Waters and sediments; Tiber river 162, 127

MMT; Manganese; Lead; Fuel additive; Metal contamination; Soil; Plants 162, 105

Municipal waste; Mutagenicity; Ames test; Exhaust gas 162,

Mutagenicity; Ames test; Municipal waste; Exhaust gas 162, 23

Natural radioactivity; Rock phosphate 162, 173

Natural radionuclides; Polonium-210; Lead-210; Hair; Urine; Skin smears; Occupational contamination 162, 19

Nutrient loss; Siloxanes; Terrestrial microcosm; Sewage sludge; Ecological effects; Crop biomass; Soil microorganism numbers; *Rhizobium* bacteria 162, 193

Occupational contamination; Natural radionuclides; Polonium-210; Lead-210; Hair; Urine; Skin smears 162, 19

Organochlorine compounds; Metals; Fish; Biomonitoring 162, 31

Organochlorines; Arctic; Harp seals; Dioxins 162, 75

Osteoporosis; Lead; Zinc; Barium; Strontium; Cerebrovascular damage; Cancer; Bone problems; Fracture 162, 239

210P6; 210Po; Plants; Transfer 162, 139

Paleobiology of bone; Bone excavation; Mercury; Soil; Anthropology 162, 253

PCBs; Audouin's gull; Seabird eggs; DDTs; HCB; Clutches 162, 215

Pesticides; HPLC-screening method; Adsorption coefficient; Immobilized humic acids and clay minerals 162, 119

Phosphate; Heavy metal; Rare earth elements; Waste gypsum; Waste management 162, 149

Plants; 210P6; 210Po; Transfer 162, 139

Plants; Manganese; Lead; MMT; Fuel additive; Metal contamination; Soil 162, 105

210Po; 210P6; Plants; Transfer 162, 139

Pollution; Heavy metals; Smoll watershed; Lysimeter; Budgets of elements 162, 13

Polonium-210; Natural radionuclides; Lead-210; Hair; Urine; Skin smears; Occupational contamination 162, 19

Radio-high performance liquid chromatographic techniques; Benzo[a]pyrene; Diesel 162, 179

Radium; Radon; Water; Air; Cantabria 162, 187

Radon; Radium; Water; Air; Cantabria 162, 187

Radon in soil; Indoor radon; Rock slide 162, 209

Rare earth elements; Heavy metal; Phosphate; Waste gypsum; Waste management 162, 149

Rhizobium bacteria; Siloxanes; Terrestrial microcosm; Sewage sludge; Ecological effects; Crop biomass; Soil microorganism numbers; Nutrient loss 162, 193

Rock phosphate; Natural radioactivity 162, 173

Rock slide; Indoor radon; Radon in soil 162, 209

Seabird eggs; Audouin's gull; PCBs; DDTs; HCB; Clutches 162, 215

Selenium; Selenium species; Groundwater; Geochemistry 162, 93

Selenium species; Selenium; Groundwater; Geochemistry 162, 93

Sewage sludge; Siloxanes; Terrestrial microcosm; Ecological effects; Crop biomass; Soil microorganism numbers; Nutrient loss; Rhizobium bacteria 162, 193

Siloxanes; Terrestrial microcosm; Sewage sludge; Ecological effects; Crop biomass; Soil microorganism numbers; Nutrient loss; Rhizobium bacteria 162, 193

Skin smears; Natural radionuclides; Polonium-210; Lead-210; Hair; Urine; Occupational contamination 162, 19

Smoll watershed; Heavy metals; Pollution; Lysimeter; Budgets of elements 162, 13

Soil; Bone excavation; Mercury; Anthropology; Paleobiology of bone 162, 253

Soil; Manganese; Lead; MMT; Fuel additive; Metal contamination; Plants 162, 105

Soil microorganism numbers; Siloxanes; Terrestrial microcosm; Sewage sludge; Ecological effects; Crop biomass; Nutrient loss; *Rhizobium* bacteria 162, 193

Soils; Trace elements; Contamination; Sudbury; Spatial variability 162, 161

South Siberia; Geochemical mapping of the environment; Agricultural-industrial pollution; Stream sediments 162, 1

Spatial variability; Trace elements; Soils; Contamination; Sudbury 162, 161

Stream sediments; Geochemical mapping of the environment; Agricultural-industrial pollution; South Siberia 162, 1

Strontium; Lead; Zinc; Barium; Cerebrovascular damage; Cancer; Bone problems; Fracture; Osteoporosis 162, 239

Sudbury; Trace elements; Soils; Contamination; Spatial variability 162, 161

Sulfide mineral deactivation; Acid mine drainage 162, 225

Terrestrial microcosm; Siloxanes; Sewage sludge; Ecological effects; Crop biomass; Soil microorganism numbers; Nutrient loss; *Rhizobium* bacteria 162, 193

Tiber river; Micronuclei in Vicia faba root tips; Analysis of macrobenthic community; Waters and sediments 162, 127

Trace elements; Soils; Contamination; Sudbury; Spatial variability 162, 161

Trace metals; Deposition; Trend; Emission sources; Urban pollution; Market parameters 162, 43

Transfer; 210P6; 210Po; Plants 162, 139

Trend; Trace metals; Deposition; Emission sources; Urban pollution; Market parameters 162, 43

Urban pollution; Air; Lead; AAS 162, 111

Urban pollution; Trace metals; Deposition; Trend; Emission sources; Market parameters 162, 43

Urine; Natural radionuclides; Polonium-210; Lead-210; Hair; Skin smears; Occupational contamination 162, 19

Waste gypsum; Heavy metal; Phosphate; Rare earth elements; Waste management 162, 149

Waste management; Heavy metal; Phosphate; Rare earth elements; Waste gypsum 162, 149

Water; Radon; Radium; Air; Cantabria 162, 187

Waters and sediments; Micronuclei in Vicia faba root tips; Analysis of macrobenthic community; Tiber river 162, 127

Zinc; Lead; Barium; Strontium; Cerebrovascular damage; Cancer; Bone problems; Fracture; Osteoporosis 162, 239